Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 06 Dec 2021 until 23:59 on Tuesday 07 Dec 2021

Forecast Issued on Sunday 05 Dec 2021 at 13:35

Confidence: High for unsettled weather with showers or longer spells of rain or snow. Some particularly hazardous hill conditions on Tuesday.

Headline for Monday 06 Dec 2021: Early rain, sleet or snow clearing then bright spells and wintry showers. Cold and windy.

Mountain weather hazards on Monday 06 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy snow	Heavy snow	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
<05%	20%	90%	90%	40%	40%	40%	40%

Forecast for Monday 06 Dec 2021

Weather: A few hours of sleet or snow overnight and early morning, heavy for a time, but mostly falling as rain below 300m. This will clear eastwards during the morning followed by bright or clear spells and a few showers, falling as snow above 500m. A small risk of hail and thunder in the showers. Feeling bitterly cold at height.

Chance of cloud free mountain/hill tops above 800m: Effectively zero chance at first in rain or snow, becoming 60% by the afternoon

Visibility: Very poor at first with cloud down to 400m, blizzards on the tops, but cloud lifting during morning. Generally good in the afternoon, but poor at times with low cloud coming down as showers move through from the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 06 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/18 S	29/35 S	36/46 S	31/39 SW	31/41 W	33/43 W	32/42 W	27/37 W	20/26 W
600	12/16 S	22/29 S	27/36 S	20/28 SW	22/31 W	23/33 W	22/32 W	19/27 W	14/21 W
300	8/15 S	14/26 S	18/31 S	13/25 SW	15/28 W	16/30 W	15/29 W	12/25 W	8/18 W
Valley	8/15 S	14/26 S	18/31 S	14/26 SW	16/28 W	17/30 W	17/30 W	14/27 W	9/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-6	-1/-9	-1/-10	0/-7	-0/-8	-2/-10	-2/-10	-2/-10	-2/-9
600	1/-3	1/-5	1/-6	2/-4	2/-4	1/-6	1/-6	0/-6	0/-5
300	3/0	3/-1	4/-2	4/0	5/0	4/-1	3/-2	3/-2	2/-1
Valley	4/1	5/0	5/0	6/2	6/2	5/0	5/-0	4/-0	4/0
Freezing Level*	700m	700m	800m	1000m	700m	600m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bitterly cold day up in the hills with a few centimetres of fresh snow settling above about 600m.

Forecast for Tuesday 07 Dec 2021

Weather: Wintry showers dying out overnight with clear spells for a time. Conditions will quickly become hazardous in the morning. A period of heavy sleet or snow and very strong winds with blizzards and drifting over high ground. Sleet or snow becoming more showery in the afternoon but some showers heavy with hail and thunder.

Maximum wind: South or Southwesterly mean speed 40-50mph with gusts 60-70mph, perhaps 90mph over the high exposed ridges.

Chance of cloud free mountain/hill tops above 800m: 90% at first, becoming 0 to 10% by midday as snow arrives.

Visibility: Deteriorating quickly in the morning. Extensive cloud developing above 400m with blizzard conditions limiting visibility to a few metres. Briefly good at times in the afternoon between showers.

Temperature: **Valleys:** Plus 1C rising to 4 or 5C.
At 800m: Minus 2 or 3C.
Freezing level: 300m rising to 600m.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see – https://www.eryri.llyw.cymru/visiting/walking/ground-conditions

Issued at: 1336 on Sun 05 Dec 2021

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